

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) Hydraulic assembly, situated in the housing [(2)] of which are a continuation bore [(3)] embodying a first pressure side [(26)], a threaded bore [(1)] embodying a second pressure side [(27)], and between the first pressure side [(26)] and the second pressure side [(27)], a nonreturn valve [(5)] having an external thread [(11)] which is formed on a first cylindrical portion [(8)] of a cylindrical valve housing [(6)] and can be screwed into the threaded bore [(1)],
a passage duct [(39)] for a hydraulic fluid flow being formed, between a side wall of the threaded bore [(1)] and a first region of material removal [(16)] of the lateral surface [(10)] of the cylindrical valve housing [(6)], in a plurality of angular segments (α_1 , α_2 , α_3 and α_4) of the valve housing [(6)],

characterised

~~in that~~ wherein the first regions of material removal [(16)] are continued in a second cylindrical portion [(9)] adjoining the first cylindrical portion [(8)] and serve, with a plurality of second regions of material removal [(17)] situated between the first regions of material removal [(16)] exclusively in the second cylindrical portion [(9)], as engagements for a tool for screwing the nonreturn valve [(5)] into the threaded bore [(1)].

2. (Currently Amended) Hydraulic assembly according to Claim 1,

characterised

~~in that~~ wherein the cylindrical valve housing $[(6)]$ comprises two, three or four equal-sized first regions of material removal $[(16)]$ formed at equidistant angular intervals on the lateral surface $[(10)]$ of the cylindrical valve housing $[(6)]$.

3. (Currently Amended) Hydraulic assembly according to Claim 2,

characterised

~~in that~~ wherein in the second cylindrical portion $[(9)]$ the two, three or four second regions of material removal $[(17)]$, which are equal in size to the first regions of material removal $[(16)]$ are constructed in the angular segments ($\alpha 5$, $\alpha 6$, $\alpha 7$ and $\alpha 8$) of the valve housing $[(6)]$.

4. (Currently Amended) Hydraulic assembly according to Claim 3,

characterised

~~in that~~ wherein the first and second regions of material removal $[(16, 17)]$ constitute levelled regions and form a square, hexagonal or octagonal profile for a tool for screwing the nonreturn valve $[(5)]$ into the threaded bore $[(1)]$.

5. (Currently Amended) Hydraulic assembly according to ~~one of Claims 1 to 4~~,

characterised

~~in that~~ claim 1, wherein the threaded bore $[(1)]$ merges, at the level of the end, facing towards the first pressure side $[(26)]$, of the valve housing $[(6)]$ screwed fully into the threaded bore

[[(1)]], via a transition [[(4)]] into a continuation bore [[(3)]], the diameter of which is designed smaller than the diameter of the threaded bore [[(1)]].

6. (Currently Amended) Hydraulic assembly according to Claim 5,

characterised

~~in that~~ wherein the transition [[(4)]] has a conical form.

7. (Currently Amended) Hydraulic assembly according to Claim 5 [[or 6]],

characterised

~~in that~~ wherein the hydraulic fluid flow between the valve housing [[(6)]] and the transition [[(4)]] between the threaded bore [[(1)]] and the continuation bore [[(3)]] is interrupted by the valve housing [[(6)]] pressing against the transition [[(4)]].

8. (Currently Amended) Hydraulic assembly according to ~~one of Claims 1 to 7,~~

characterised

~~in that~~ claim 1, wherein the nonreturn valve [[(5)]] contains a valve seat [[(21)]] which is formed by a conical transition [[(4)]] from a first portion [[(19)]] of smaller inside diameter to a second portion [[(20)]] of larger inside diameter of a cutout [[(18)]] of the hollow-cylindrical nonreturn valve [[(5)]].

9. (Currently Amended) Hydraulic assembly according to Claim 8,

characterised

~~in that~~ wherein the first portion $[(19)]$ of the cutout $[(18)]$ forms a first inflow opening $[(28)]$ of the nonreturn valve $[(5)]$.

10. (Currently Amended) Hydraulic assembly according to Claim 9,

characterised

~~in that~~ wherein the nonreturn valve $[(5)]$ has a second opening $[(31)]$ at the end of the valve housing $[(6)]$ opposite the first inflow opening $[(28)]$.

11. (Currently Amended) Hydraulic assembly according to Claim 10,

characterised

~~in that~~ wherein the second portion $[(20)]$ of the cutout $[(18)]$ contains a spherical valve body $[(22)]$ which is pressed against the valve seat $[(21)]$ by the spring force of a prestressed spring $[(25)]$ likewise situated in the second portion $[(20)]$ of the cutout $[(18)]$ and the pressure difference between the pressure prevailing at the second opening $[(31)]$ and the pressure prevailing at the first inflow opening $[(28)]$.

12. (Currently Amended) Hydraulic assembly according to ~~one of Claims 8 to 11,~~

characterised

~~in that~~ claim 8, wherein the hollow-cylindrical nonreturn valve $[(5)]$ has in the second portion $[(20)]$ of the cutout $[(18)]$ a plurality of through-openings $[(38)]$ which are distributed in equidistant angular segments (β) on a circular line which is concentric with the longitudinal axis

[[37]] of the nonreturn valve [[5]] and lies on the inner lateral surface of the valve housing [[6]], these through-openings opening into a region [[39]] of the second pressure side [[27]] of the threaded bore [[1]], which region is situated on the side of the first cylindrical portion [[8]] facing towards the first pressure side [[26]].

13. (Currently Amended) Hydraulic assembly according to Claim 11,

characterised

~~in that~~ wherein the spring [[25]] is prestressed between a first and second spring plate [[23, 24]].

14. (Currently Amended) Hydraulic assembly according to Claim 13,

characterised

~~in that~~ wherein the first and second spring plate [[23, 24]] have the same geometry.

15. (Currently Amended) Hydraulic assembly according to Claim 13 [[or 14]],

characterised

~~in that~~ wherein the spring force of the prestressed spring [[25]] is transmitted to the valve body [[22]] via the first spring plate [[23]].

16. (Currently Amended) Hydraulic assembly according to ~~one of Claims 13 to 15~~,

characterised

~~in that~~ claim 13, wherein the second spring plate $[(24)]$ is supported against a snap ring $[(34)]$ guided in an annular groove at the inner lateral surface of the hollow-cylindrical valve housing $[(6)]$.

17. (Currently Amended) Hydraulic assembly according to ~~one of Claims 13 to 16~~,

characterised

~~in that~~ claim 13, wherein the first and second spring plate $[(23, 24)]$ each has an inner bore $[(32)]$ for supplying the pressure prevailing at the second opening $[(31)]$ to the valve body $[(22)]$.